

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2281354
<b>Application Number:</b>	10559981
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	6588
<b>Title of Invention:</b>	Gesn alloys and ordered phases with direct tunable bandgaps grown directly on silicon
<b>First Named Inventor/Applicant Name:</b>	John Kouvetakis
<b>Customer Number:</b>	20306
<b>Filer:</b>	Timothy M. Long
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	05-720-US2
<b>Receipt Date:</b>	04-OCT-2007
<b>Filing Date:</b>	05-SEP-2006
<b>Time Stamp:</b>	18:03:20
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$280
RAM confirmation Number	2748
Deposit Account	132490
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17	

### File Listing:

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Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	05-720-US2Trans.pdf	292885	no	1
			0ff9987af83878aa0986f4d1ead77330bc8b12d1		
Warnings:					
Information:					
2	Fee Worksheet (PTO-06)	05-720-US2Fee.pdf	90643	no	1
			369777a161b2e7c29e2d22d6fe0e062b2a2aa6e7		
Warnings:					
Information:					
3		05-720-US2resp.pdf	147842	yes	9
			dc2a3ad3a6ff278f738de1a389277a3be0654c1b		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Amendment - After Non-Final Rejection		1	1	
	Claims		2	4	
	Applicant Arguments/Remarks Made in an Amendment		5	9	
Warnings:					
Information:					
4	Miscellaneous Incoming Letter	05-720-US2dec.pdf	944765	no	6
			56a77aec344f72292f7ce7eca84aa44f618301d0		
Warnings:					
Information:					
5	Extension of Time	05-720-US2time.pdf	133326	no	1
			ce2233e4879e62bd03719358bb3782504d77a1f0		
Warnings:					
Information:					
6	Fee Worksheet (PTO-06)	fee-info.pdf	8359	no	2
			7a840bc533f71e1e8ca2cb19fd3c3f0da10fdc0		
Warnings:					
Information:					
Total Files Size (in bytes):			1617820		

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.